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APR 05 2006

Attorney Docket No. 0920.0035C

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of William J Baer et al.

Serial No.: 09/489,265

Examiner: Cam Y T Truong

Confirmation No.: 5626

Art Unit: 2162

Filed: January 21, 2000

For: Method and System for Preventing Mutually Exclusive Content Entities Stored in  
a Data Repository to be Included in the Same Compilation of ContentCommissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)

Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to the patentability of the above-identified patent application, the Applicant(s) would like to direct the Examiner's attention to the documents listed on the enclosed Information Disclosure Citation Form (PTO/SB/08). In accordance with this duty of disclosure, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☒ The subject Information Disclosure Statement is being filed without copies of the listed U.S. Patents and/or U.S. patent application publications pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of the listed foreign patent documents and/or non-patent literature are enclosed herewith.

04/06/2006 ZJUHR1 00000058 090460 09489265  
01 FC:1806 180.00 DA

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Serial No. 09/489,265

Page 2

- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) \_\_\_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_\_\_ application serial no. \_\_\_\_\_ and mailed on \_\_\_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(c), but on or before the payment of the issue fee.

In accordance with 37 C.F.R. §1.97(d) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; and
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
- ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☒ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of

Attorney Docket No. 0920.0035C  
Serial No. 09/489,265  
Page 3

the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

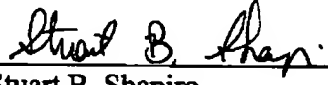
The Commissioner is hereby authorized to charge any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 09-0460.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: \_\_\_\_\_

**EDELL, SHAPIRO & FINNAN, LLC**  
**CUSTOMER NO. 27896**  
1901 Research Boulevard, Suite 400  
Rockville, MD 20850  
(301) 424-3640

Respectfully submitted by  
**EDELL, SHAPIRO & FINNAN, LLC**

By:   
Stuart B. Shapiro  
Reg. No. 40,169

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Attorney Docket No.: 0920.0035C  
**EDELL, SHAPIRO & FINNAN, LLC**  
1901 Research Boulevard, Suite 400  
Rockville, Maryland 20850-3164  
(301) 424-3640

In re the PATENT application of

William Baer, et al.

Serial No.: 09/489,265

Filed: January 21, 2000



For: Method and System for Preventing Mutually Exclusive Content Entities Stored in a Data Repository to be Included in the Same Compilation of Content

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The stamp of the U.S. Patent and Trademark Office placed hereon will indicate the date of receipt of the following:

Supplemental Information Disclosure Statement (3 Pages);

Information Disclosure Citation Form PTO/SB/08 (4 Pages);

Copies of 54 U.S. patents; and

Copies of 6 articles.

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10/10/03

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Attorney Docket No. 0920.0035C

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In re application of William Baer, et al.

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Examiner: Cam Y.T. Truong

Filed: January 21, 2000

Art Unit: 2172

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Attorney Docket No. 0920.0035C

Serial No. 09/489,265

Page 2

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This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c):

- ☒ The Commissioner is hereby authorized to charge \$180.00 for payment of the requisite Information Disclosure Statement fee, and payment of any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 09-0460.

Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or

- ☐ Statement as specified in 37 C.F.R. §1.97(e):
- ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
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Attorney Docket No. 0920.0035C  
Serial No. 09/489,265  
Page 3

counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Dated: 10/10/03

EDELL, SHAPIRO & FINNAN, LLC  
CUSTOMER NO. 27896  
1901 Research Boulevard, Suite 400  
Rockville, MD 20850  
(301) 424-3640

Respectfully submitted by  
EDELL, SHAPIRO & FINNAN, LLC

By: Stuart B. Shapiro  
Stuart B. Shapiro  
Reg. No. 40,169

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APR 05 2006

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/489,265
		Filing Date	January 21, 2000
		First Named Inventor	William J. Baer
		Group Art Unit	2172
		Examiner Name	Cam Y.T. Truong
Sheet 1 of 4	Attorney Docket Number	0920.0035C	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,454,105		Hatakeyama, et al.	
		US 5,467,471		Bader	09-26-1995
		US 5,557,722		DeRose, et al.	11-14-1995
		US 5,644,776		DeRose, et al.	09-17-1996
		US 5,664,182		Nierenberg, et al.	07-01-1997
		US 5,664,189		Wilcox, et al.	09-02-1997
		US 5,758,351		Gibson, et al.	09-02-1997
		US 5,778,378		Rubin	05-26-1998
		US 5,847,709		Card, et al.	07-07-1998
		US 5,875,446		Brown, et al.	12-08-1998
		US 5,877,445		Hufford, et al.	02-23-1999
		US 5,911,074		Leprince, et al.	03-02-1999
		US 5,913,065		Faustini	06-08-1999
		US 5,918,052		Kruskal, et al.	06-15-1999
		US 5,959,627		Duwaer, et al.	06-29-1999
		US 5,963,940		Liddy, et al.	09-28-1999
		US 5,966,707		Van Huben, et al.	10-05-1999
		US 5,977,967		Berner, et al.	10-12-1999
		US 5,987,242		Bentley, et al.	11-02-1999
		US 6,012,890		Celorio Garrido	11-16-1999
		US 6,018,627		Iyengar, et al.	01-11-2000
		US 6,026,416		Kanerva, et al.	01-25-2000
		US 6,052,528		Dechamboux	02-15-2000
					04-18-2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/489,265
				Filing Date	January 21, 2000
				First Named Inventor	William J. Beer
				Group Art Unit	2172
				Examiner Name	Cam Y.T. Truong
Sheet	2	of	4	Attorney Docket Number	0920.0035C

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,055,544		DeRose, et al.	04-25-2000
		US 6,065,026		Cornelia, et al.	05-16-2000
		US 6,101,500		Lau	08-08-2000
		US 6,122,641		Williamson, et al.	09-19-2000
		US 6,131,100		Zellweger	10-10-2000
		US 6,134,552		Fritz, et al.	10-17-2000
		US 6,134,594		Helland, et al.	10-17-2000
		US 6,134,706		Carey, et al.	10-17-2000
		US 6,163,781		Wess, Jr.	12-19-2000
		US 6,173,286		Guttman, et al.	01-09-2001
		US 6,173,407		Yoon, et al.	01-09-2001
		US 6,178,463		Houston, et al.	01-23-2001
		US 6,199,082		Ferrel, et al.	03-06-2001
		US 6,199,197		Engstrom, et al.	03-06-2001
		US 6,212,530		Kadlec	04-03-2001
		US 6,236,988		Aldred	05-22-2001
		US 6,240,407		Chang, et al.	05-29-2001
		US 6,243,709		Tung	06-05-2001
		US 6,275,977		Nagai, et al.	08-14-2001
		US 6,279,007		Uppala	08-21-2001
		US 6,286,028		Cohen, et al.	09-04-2001
		US 6,289,500		Baxter, et al.	09-11-2001
		US 6,298,354		Saulpaugh, et al.	10-02-2001
		US 6,308,176		Bagshaw	10-23-2001

10-23-2001							
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	3	of	4
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<b>Application Number</b>	09/489,265
<b>Filing Date</b>	January 21, 2000
<b>First Named Inventor</b>	William J. Baer
<b>Group Art Unit</b>	2172
<b>Examiner Name</b>	Cam Y.T. Truong
<b>Attorney Docket Number</b>	0920.0035C

[illegible]

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**Examiner  
Signature**

**Date  
Considered**

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/489,265
		Filing Date	January 21, 2000
		First Named Inventor	William J. Baer
		Group Art Unit	2172
		Examiner Name	Cam Y.T. Truong
Sheet	4	of	4
		Attorney Docket Number	0920.0035C

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BarnesandNoble.com, Entertainment We Recommend, Copyright 1999, Pages 1-2, < <a href="http://web.archive.org/web/19991122052147/www.barnesandnoble.com/subjects/entert/entert.asp?pcount=0">http://web.archive.org/web/19991122052147/www.barnesandnoble.com/subjects/entert/entert.asp?pcount=0</a> >	
		The New York Times Company, The New York Times on the Web, Copyright 1999, Pages 1-3, < <a href="http://web.archive.org/web/19990208010553/http://times.com/">http://web.archive.org/web/19990208010553/http://times.com/</a> >	
		Dimick, Classical and Flamenco Guitar MIDIs, Copyright 1998, Pages 1-2, < <a href="http://web.archive.org/web/19990117081725/www.guitarist.com/midis/midis.htm">http://web.archive.org/web/19990117081725/www.guitarist.com/midis/midis.htm</a> >	
		KG Sinclair, Free E-books You Can Download, Copyright 1999, Pages 1-4, < <a href="http://web.archive.org/web/19991128041349/ksinclair.com/ebooks.htm">http://web.archive.org/web/19991128041349/ksinclair.com/ebooks.htm</a> >	
		Jeff Sutherland, Business object design and implementation workshop, ACM SIGPLAN OOPS Messenger, Addendum to the proceedings of the 10 <sup>th</sup> annual conference on Object-oriented programming systems, languages, and applications (Addendum), Oct. 1995, vol. 6, Issue 4.	
		Haim Kilov et al., Semantic integration in complex systems, ACM SIGPLAN OOPS Messenger, Addendum to the proceedings of the 10 <sup>th</sup> annual conference on Object-oriented programming systems, languages, and applications (Addendum), Oct. 1995, vol. 6, Issue 4.	

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Serial No.: 09/489,265

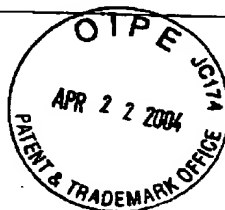
Examiner: Cam Y.T. Truong

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Art Unit: 2172

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Copies of 2 Published U.S. Patent Applications; and

Copies of 2 non-patent literature documents.

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- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☒ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

The Commissioner is hereby authorized to charge any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 09-0460.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Attorney Docket No. 0920.0035C  
Serial No. 09/489,265  
Page 3

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 4-22-04

EDELL, SHAPIRO & FINNAN, LLC  
CUSTOMER NO. 27896  
1901 Research Boulevard, Suite 400  
Rockville, MD 20850  
(301) 424-3640

Respectfully submitted by  
EDELL, SHAPIRO & FINNAN, LLC

By: Stuart B. Shapiro  
Stuart B. Shapiro  
Reg. No. 40,169

APR 05 2006

MODIFIED PTO/SB/08 A &amp; B (08-03)

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/489,265
		Confirmation Number	5626
		Filing Date	01/21/2000
		First Named Inventor	Baer
		Art Unit	2172
		Examiner Name	Truong, Cam YT
		Attorney Docket Number	0920.0035C
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,737,599		04-07-1998	Edward R. ROWE, et al.
		US 5,909,688		06-01-1999	Makoto YOSHIOKA, et al.
		US 5,960,411		09-28-1999	Peri HARTMAN, et al.
		US 6,091,930		07-18-2000	J. Thomas MORTIMER, et al.
		US 6,182,082		01-30-2001	Hitoshi TANAKA, et al.
		US 6,331,865		12-18-2001	James SACHS, et al.
		US 6,529,889		03-04-2003	David BROMBERG, et al.
		US 6,544,294		04-08-2003	Stephen GREENFIELD, et al.
		US 6,592,628		07-15-2003	Timothy N. PRINZING
		US 6,594,646		07-15-2003	Nobuya OKAYAMA, et al.
		US 2003/0050916		03-13-2003	Ruben E. ORTEGA, et al.
		US 2003/0140315		07-24-2003	Robert Evans BLUMBERG, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		McGraw-Hill Primis Custom Publishing ( <a href="http://www.mhhe.com/primis">www.mhhe.com/primis</a> ), archived circa 1998, via the Wayback Machine ( <a href="http://web.archive.org/web/19980513002459/http://mhhe.com/primis/">http://web.archive.org/web/19980513002459/http://mhhe.com/primis/</a> ).	
		Microsoft PowerPoint presentation presenting how to use Primis Online ( <a href="http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt">http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt</a> ).	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.



APR 05 2006

LAW OFFICES OF  
**EDELL, SHAPIRO & FINNAN, LLC**  
1901 RESEARCH BOULEVARD  
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Stuart B. Shapiro  
sbs@usiplaw.com

**FACSIMILE TRANSMISSION**

Date: April 4, 2006

To: Examiner Truong

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Number of Pages (including cover sheet):

From: Stuart B. Shapiro

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APR 05 2006

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/489,265
				Filing Date	January 21, 2000
				First Named Inventor	William J. Baer
				Group Art Unit	2172
				Examiner Name	Cam Y.T. Truong
				Attorney Docket Number	0920.0035C
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

## PLEASE ACKNOWLEDGE &amp; RETURN

DATE MAILED: 4/21/2000

- ☐ APPLICATION  
☐ DECLARATION  
☐ ASSIGNMENT  
☐ DRAWINGS - FORMAL/INFORMAL  
☐ MISSING PARTS

- ☐ AMENDMENT  
☒ INF. DISCLOSURE  
☐ EXT. OF TIME  
☐ ISSUE FEE

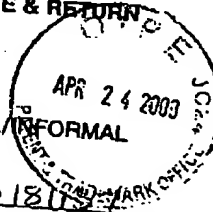
OTHER: Cited ReferencesDOCKET: STL0000181157DATE DUE: 4/21/00IN RE APPLN. OF: William J. Boer et al.TITLE: Method and System For Preventing Mutually Exclusive Content Entities Stored...TOTAL PGS OF SPEC: - PGS OF CLAIMS: - PGS OF DRAWINGS: -SERIAL NO: 09/489,265 TOTAL CHARGES: \$0.DEPOSIT ACCT. NO. 09-0460 ATTORNEY: IME/jbd

## PLEASE ACKNOWLEDGE &amp; RETURN

DATE MAILED: 4/21/2000

- ☐ APPLICATION  
☐ DECLARATION  
☐ ASSIGNMENT  
☐ DRAWINGS - FORMAL/INFORMAL  
☐ MISSING PARTS

- ☐ AMENDMENT  
☒ INF. DISCLOSURE  
☐ EXT. OF TIME  
☐ ISSUE FEE

OTHER: Cited ReferencesDOCKET: STL0000181157DATE DUE: 4/21/00IN RE APPLN. OF: William J. Boer et al.TITLE: Method and System For Preventing Mutually Exclusive Content Entities Stored...TOTAL PGS OF SPEC: - PGS OF CLAIMS: - PGS OF DRAWINGS: -SERIAL NO: 09/489,265 TOTAL CHARGES: \$0.DEPOSIT ACCT. NO. 09-0460 ATTORNEY: IME/jbd

FORM PTO-1083/Modified

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APR 05 2006

Docket No. STL000018US1 (Patent)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William J. Baer, et al.  
 Serial No.: 09/489,265  
 Filed: January 21, 2000

Group No.: Unknown  
 Examiner: Unknown

Title: METHOD AND SYSTEM FOR PREVENTING MUTUALLY EXCLUSIVE CONTENT ENTITIES STORED IN A DATA  
 REPOSITORY TO BE INCLUDED IN THE SAME COMPILATION OF CONTENT

ASSISTANT COMMISSIONER FOR PATENTS  
 WASHINGTON, DC 20231

SIR:

Transmitted herewith in the above-identified application are:

- ☒ Information Disclosure Statement;
- ☒ USPTO FORM 1449;
- ☒ Copies of cited references;
- ☒ Return Postcard.

FEES:

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	MINUS 20	= 0	x 18 =	\$ .00
INDEP.	MINUS 3	= 0	x 78 =	\$ .00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+260 =	\$
			Surcharge	\$
			TOTAL	\$

☒ No additional Fee is Required.

— Please charge my Deposit Account No. 09-0460 in the amount of \$ \_\_\_\_\_.  
 A duplicate copy of this sheet is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees  
 associated with this communication or credit any overpayment to Deposit  
 Account 09-0460. A duplicate copy of this sheet is attached.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Sincerely,  
 William J. Baer, et al.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is  
 being deposited with the United States Postal  
 Service as first class mail in an envelope  
 addressed to the Assistant Commissioner for  
 Patents, Washington, DC 20231 on

April 21, 2000

Person Mailing paper/fee: Jeanette B. Durbin.

Signature Jeanette B. Durbin

S. Foerster  
 Ingrid M. Foerster  
 Registration No. 36,511  
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 IBM Corporation  
 Intellectual Property Law  
 Dept. J46/G464  
 555 Bailey Avenue  
 San Jose, CA 95141-1003

APR 05 2006

Docket No. STL00018US1 (Patent)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William J. Baer, et al.  
Serial No.: 09/489,265  
Filed: January 21, 2000

Group No.: Unknown  
Examiner: Unknown

Title: METHOD AND SYSTEM FOR PREVENTING MUTUALLY EXCLUSIVE CONTENT ENTITIES STORED  
IN A DATA REPOSITORY TO BE INCLUDED IN THE SAME COMPILATION OF CONTENT

INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION  
(37 CFR 1.97(b))

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

Sincerely,  
William J. Baer, et al.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on

April 21, 2000

Person Mailing paper/fee: Jeanette B. Durbin.

Signature

Jeanette B. Durbin

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Ingrid M. Foerster  
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Dept. J46/G464  
555 Bailey Avenue  
San Jose, CA 95141-1003

APR 05 2006

Sheet 1 of 2

Form PTO 1449 U.S. Dept of Commerce : Atty. Docket No. : Serial No.  
 Rev 7-80 Patent & Trademark Off. : STL000018US1 : 09/489,265  
 : Applicant(s)  
 LIST OF PRIOR ART CITED BY APPLICANT(S) : William J. Baer, et. al.  
 (Use several sheets if necessary) : File Date : Group  
 : January 21, 2000 : Unknown

## U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT				CLASS/
INTL.:	NUMBER	DATE	NAME		SUBCLASS
:AA:	3964029	06/15/76	Babb		340/172.5
:AB:	4823306	04/18/89	Barbic, et al		364/900
:AC:	5251315	10/05/93	Wang		395/600
:AD:	5274757	12/28/93	Miyoshi, et al.		395/146
:AE:	5297039	03/22/94	Kanaegami, et al.		364/419.13
:AF:	5377348	12/27/94	Lau, et al.		395/600
:AG:	5388196	02/07/95	Pajak, et al.		395/153
:AH:	5579471	11/26/96	Barber et al		395/326
:AI:	5680619	10/21/97	Gudmundson, et al.		395/701
:AJ:	5778398	07/07/98	Nagashima, et al.		707/501
:AK:	5781732	07/14/98	Adams		395/200.35
:AL:	5787413	07/28/98	Kauffman et al.		707/2
:AM:	5806061	09/08/98	Chaudhuri, et al.		707/3

## FOREIGN COUNTRIES

:	DOC. NO.	DATE	COUNTRY	CLASS/	TRANSLATION
:	:	:	:	SUBCLASS	YES : NO
:BA:	JP63-286931	11/24/88	JAPAN (ABSTRACT, only included)		
:BB:	WO9932982	07/01/99	PCT		

## OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

:CA:IBM Digital Library "Application Programming Reference", Version  
 : : 2", Second Edition (September 1997) pp.1147-1257.  
 :CB:IBM Digital Library "Guide to Object-Oriented and Internet  
 : :Application Programming", Version 2", Second Edition (September  
 : :1997), pp. 1-169.  
 :CC:IBM Digital Library "Text Search Using TextMiner Application  
 : :Programming Reference" First Edition, September 1997.pp. 1-246.

## EXAMINER

## DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is  
 in conformance with MPEP 609; Draw line through citation if not in  
 conformance and not considered. Include copy of this form with next  
 communication to applicant (s).

Form PTO 1449 U.S. Dept of Commerce : Atty. Docket No. : Serial No.  
 Rev 7-80 Patent & Trademark Off. : STL000018US1 : 09/489,265  
 : Applicant(s)  
 LIST OF PRIOR ART CITED BY APPLICANT(S) : William J. Baer, et. al.  
 (Use several sheets if necessary) : File Date : Group  
 : January 21, 2000 : Unknown

## U.S. PATENT DOCUMENTS

EXAM. : DOCUMENT	INTL. : NUMBER	DATE	NAME	CLASS/ SUBCLASS
:AN: 5848404	12/08/98	Hafner, et al.	707/3	
:AO: 5848409	12/08/98	Ahn	707/3	
:AP: 5857203	01/05/99	Kauffman	707/200	
:AQ: 5890147	03/30/99	Peltonen, et al.	707/1	
:AR: 5956715	09/21/99	Glasser et al.	707/9	
:AS: 5991756	11/23/99	Wu	707/3	

## FOREIGN COUNTRIES

: DOC. NO.	: DATE	: COUNTRY	: CLASS/ SUBCLASS	: TRANSLATION YES : NO
:	:	:	:	:

OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).